BR-459/31-1-15

SBR-303/14-15/31-1-15

M. A. R. 57 (Rule 116)
Measurement Book

No. B 257902

Serial No. 1st and Final R/O 28/01/2015
Name of Work Improvement of Road from Hebbale Flyover near Manjamma
Name of Contractor of nature of Agency Temple in ward no 4 By statutory company
Date of commencement of work Est Cost Rs. 10.00 Lakh

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Job NO: 007-15-000026. P. Code 1771						
	AS NO: EE/BTP/AS NO/180/14-15						
	TS NO: EE/BTP/TS NO/482/13-15						
	Agency: Y.V. Murali Mohan						
	Work order NO: EE/BTP/W.O/209/13-15						
	Agreement NO: EE/BTP/Ag NO/209/13-15						
①.	Earth work Excavation by Manual Means in Hard Soil involving an Avg horizontal through up to 2m. and an Avg lift up to 0.6m. Excavated Surface levelled &c.						

N41

ebbale
ay road

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಕಚೇರಿ ಉಪವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ
ಲೂರು - 560092

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty Recorded in this O/R vide p.no 257971. Qty = 62.26 cub limit to 48.30 cub @ Rs 105.47/cm					Rs	5094=00
2)	Earth work Excavation in Embankment Manually clean in ordinary soil with lead up to 15M. and lift up to 1.5m etc complete as per specification. Qty Recorded in this O/R vide p.no 257972 Qty 62.26 cub limit to 48.30 cub @ Rs 96.86/cm					Rs	4678=00
3)	Compaction of original Ground with Maximum 8 pass 8 to 10T power Roller including filling						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	in depression occuring & all labour etc comple Qty is same as ab limit to 69.0
4)	Extra watering the E required OMC with Ma labour and Machinery

ntents	Reference to last Measurement
7	8
Rs	5094=00
Rs	4678=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

257903

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	in depression occuring during Rolling including Cost & all labour etc complete. Qty is same as item no (2) Qty =	1	30.0	$\frac{6.2+5.60}{2}$	-	177.60	
	limit to 69.0082 mt @Rs 4.46/sqm					Rs	308=00
4)	Extra watering the coulti to bring the coulti up to required OMC with Machinery including Cost of all labour and Machineries etc						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty is same as item no (3) @ Rs 2.15/sqm			69.00sqm		Rs 148.35	
5)	providing and laying pcc of 20mm and down size with Maximum 20mm and down size graded granite metal Machine Mixed Concrete laid in layer Excavated 15 cm thick etc complete as per Specifications						
	Main Road	1	30.0	$\frac{6.20+5.60}{2}$	0.15	26.55	
		1	15.0	$\frac{5.6+7.50}{2}$	0.15	14.74	
	Temple L/S	1	16.30	$\frac{3.05+3.0}{2}$	0.15	7.40	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Front Side
	limit to 72.4
6)	providing and laying
	Granite of RMC for Re w
	Compacted including vibra
	Specifications and dimen
	Complete

OK

Depth 6	Contents 7	Reference to last Measurement 8
	Rs	148=00
0.15	26.55	
15	14.74	
15	7.40	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 257904

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Front Side		32.0	$\frac{10+5.3+5.0}{2}$	0.15	32.48	
					Total	81.16 cmt	
	limit to 72.45 cmt		@Rs 6261.45/cmt			Rs	4,536.42=00
6)	providing and laying c.c using 20mm and down size granite & RMC for RR works laid in layer and well compacted including vibrating curing etc complete as per Specification and directions Engineer in charge etc complete						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	I st Mesh	1	30.0	$\frac{6.2+5.6}{2}$	0.10	17.70 m	
		1	15.0	$\frac{5.6+7.5}{2}$	0.10	9.83	
	Temple left	1	16.30	$\frac{3.05+3.0}{2}$	0.10	4.93	
		1	32.0	$\frac{10+5.3+5}{2}$	0.10	21.65	
		1	21.50	$\frac{2.9+2.2}{2}$	0.10	5.48	
		1	10.90	$\frac{2.2+2.7}{2}$	0.10	2.67	
					Totally	62.26 m	
	Limit to 48.30 cmt @ Rs 5826.66/m					Rs 281428=00	

Executive Engineers
Byatarayanapura Division
Yelahanka Zone, BBMP
Bangalore - 560 092

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	
7)	De watering with vacuum flooring disc etc complete Qty is same as item no @ Rs 96.86	
8)	Grove cutting	

Contents	Reference to last Measurement
7	8
17.70 m	
9.83	
4.93	
21.65	
5.48	
2.67	
9.26 m	
Rs	289428=00

Executive Engineers
Byatarayanapura Division
Yelahanka Zone, B.B.M.P.
Bangalore - 560 092

M. A. R. 57 (Rule 116)
Measurement Book

No. B

257905

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	7) De watering with vacuum pump and compaction with stay flooring disc etc complete as per Specification Qty is same as Item No (6) @ Rs 96.86/sm		69.00 cmt			Rs	6683=00
	8) Grove cutting	3	5.2	–	–	15.60 m	
		3	5.6	–	–	16.80	
		3	5.3	–	–	15.90	
		3	2.90	–	–	8.70	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		3	2.20	–	–	6.60	
		2	2.20	–	–	4.40	
					Total	68.0 m	
	Limit to 67.50 m @		123.77/m			₹	8354=00
9)	Earth work Excavation for foundation & building Culvert w/ Sanitary lines and electrical Conduits either in pits or in trench 1.5m and above in width etc complete as per Specification C/D.						
		1	7.0	2.0	1.20	16.80	
	Limit to 16.20 cmt @		175.42			₹	2842.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
10)	providing and laying with women and down aggregate ch complete as C/D
	Side Drain 2
	Limit to 16.20 c

pth 6	Contents 7	Reference to last Measurement 8
	6.60	
	4.40	
	68.0 sq	
	Rs	8354=00
iving Culvert		
cillers in		
ete complete		
0	16.80	
ch	Rs	2842.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 257906

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
10)	providing and laying pcc of Mix M 10 with OPC @ 220 kgs with coarse and fine aggregate ck complete as per specifications						
	CD						
	Side Drain	1	7.0	2.0	0.15	2.10 cu m	
		1	21.50	$\frac{2.90+2.20}{2}$	0.15	8.22	
		1	10.90	$\frac{2.20+2.70}{2}$	0.15	4.01	
		1	16.30	$\frac{3.05+3.0}{2}$	0.15	7.40	
				Total		21.73	
	Limit to 16.20 cum @ Rs 5046.40 cum					Rs	81752=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
11)	providing Construction of granite/Trap/basalt stone Masonry in foundation with CM 1:6 Lamon dressed not less than 20 cm thick bond stones at 2m apart in each layers etc complete.						
		2	7.0	0.60	0.23	1.93	
		2	7.0	0.60	0.70	5.88	
					Totally	7.81 cmt	
	limit to 7.20 cmt	@Rs	3822.73/cmt			Rs	27,524=00
12)	providing and Removing Centering Shuttering propping etc and Removal of form work for foundation footings bases of Column for Concrete including cost of all Materials etc complete.						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	limit t
13)	providing and laying 1:2:4 graded granite Jelly three layer and well c complete as per specificat

K

epth 6	Contents 7	Reference to last Measurement 8
ll Stone Masonry		
en Mix 20		
yers		
23	1.93	
70	5.88	
	7.81 cut	
	Rs 27,524=00	
g propping		
footings		
& all		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 257907

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	7.0	1.80	–	12.60 Sqm	
		2	7.0	0.23	–	3.22	
		2	2.0	0.23	–	0.92	
				Totally		16.74 Sqm	
	limit to 9.59 Sqm @ Rs 235.69/Sqm					Rs	2260.00
13)	providing and laying mix Concrete 20mm and down size graded granite jelly & RMC Concrete for RCC works in 15cm thick layer and well compacted including vibrating etc complete as per Specification						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	CD	1	7.0	2.0	0.23	3.22 Cum	
	Ramp.	2	7.0	0.60	0.15	1.26	
					Totally	4.48 Cum	
	limit to 4.14 cum @ Rs 5826.66/Cum					Rs 24,122=00	
14)	providing TMT steel Reinforcement for RCC work including straightening cutting bending hooking etc complete in position to lapping etc complete.						
	Qty Recorded in this MBS vide p.no 257672						
	Qty = 1640.00 Kgs ≒ Quintal 16.40 Qty ≒ 1.64 Tons						
	limit to 0.20 Tons @ Rs 78077.61/To					Rs 15,616=00	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
15)	providing pointing to c
	Roman dry Raking Jo
	RCC FC
	29/01/2015
	ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
16)	ಕಂದಾಯ ಮತ್ತು ಪ್ರಭಾರ
	ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ.ಎಂ.ಪಿ. Qty :
	ಬೆಂಗಳೂರು - 560092 Qty = 869.8

	Contents 7	Reference to last Measurement 8
3	3.22 cum	
5	1.26	
	4.48 Sqm	
	Rs 24,122=00	
	uding	
	ete in	
	72	
	64 Tons	
	Rs 15,616=00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 257908

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
15)	providing pointing to coarse New Masonary with CM 1:3						
	Coarse dry Rubbing Joints etc complete						
MCR PC		12	7.0	0.90	-	12.60 Sqm	
		limit to	6.0 Sqm				
		@ Rs 91.48	/Sqm			Rs	549=00.
	ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬೆಂಗಳೂರು - 560092						
16)	Providing, Supplying Qty is Same as Item No ①.						
	Qty = 869.88 cuft	@ Rs 80.72/cuft				Rs	70,217=00
						Totally	9,85,217=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certified:- Certified that the above said work is Completed satisfactorily and work is done within the Estimated limit						

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಕೊಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ, ಬಿ ಎಂ ಪಿ
ಬೆಂಗಳೂರು – 560092

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 98521
ಗಣಕೀಕೃತ ಚೀಟಿಯ ಆಧಾರದಲ್ಲಿ ರೂ 124
860558=00

ಈ ಮುಂಬರಕ ನೀಡಲಾಗಿದೆ

ಲೆಕ್ಕಾಧಿಕಾರಿಗಳು